

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 03/00339

A. CLASSIFICATION OF SUBJECT MATTER		
IPC7: H04L 12/28, H04Q 7/38, H04Q 7/30 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
IPC7: H04L, H04Q		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
SE,DK,FI,NO classes as above		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
EPO-INTERNAL, WPI DATA, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02058324 A2 (RAZE TECHNOLOGIES, INC), 25 July 2002 (25.07.02), page 1, line 7 - line 21; page 4, line 2 - page 8, line 17, claims 1-20, abstract	1,7,13,20
Y	--	2-6,8-12, 14-19
X	EP 1146691 A1 (SIEMENS INFORMATION AND COMMUNICATION NETWORKS SPA), 17 October 2001 (17.10.01), [0018]-[0021], claims 1-12, abstract	1,7,13,20
Y	--	2-6,8-12, 14-19
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search		Date of mailing of the international search report
18 December 2003		13 -01- 2004
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. +46 8 666 02 86		Authorized officer Roger Bou Faisal /LR Telephone No. +46 8 782 25 00

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02062094 A3 (NOKIA INC), 8 August 2002 (08.08.02), claims 1-23, abstract	1,7,13,20
A	--	2-6,8-12, 14-19
X	US 2002046179 A1 (KOKUDO, J.), 18 April 2002 (18.04.02), claims 1-17, abstract	1,7,13,20
A	--	2-6,8-12, 14-19
A	US 2002085516 A1 (BRIDGELALL, R.), 4 July 2002 (04.07.02), claims 1-24, abstract	1,7,13,20
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INTERNATIONAL SEARCH REPORT

Information on patent family members

31/10/03

International application No.

PCT/NO 03/00339

Patent document cited in search report			Publication date	Patent family member(s)		Publication date
WO	02058324	A2	25/07/02	US	6564051 B	13/05/03
				US	2002086707 A	04/07/02
				US	2002090962 A	11/07/02
				US	2002097564 A	25/07/02
				US	2002097670 A	25/07/02
				US	2002097685 A	25/07/02
				US	2002097694 A	25/07/02
				US	2002097793 A	25/07/02
				US	2002098799 A	25/07/02
				US	2002098825 A	25/07/02
				US	2002098843 A	25/07/02
				US	2002098858 A	25/07/02
				US	2002098869 A	25/07/02
				US	2002136168 A	26/09/02
				US	2002136169 A	26/09/02
				US	2002136170 A	26/09/02
				US	2002137533 A	26/09/02
				US	2002141355 A	03/10/02

EP	1146691	A1	17/10/01	NONE		

WO	02062094	A3	08/08/02	EP	1356701 A	29/10/03
				US	2002147008 A	10/10/02

US	2002046179	A1	18/04/02	JP	2002124993 A	26/04/02

US	2002085516	A1	04/07/02	BR	0108933 A	24/12/02
				CA	2398185 A	11/07/02
				EP	1346597 A	24/09/03
				WO	02054820 A	11/07/02